


NOTES:

1. NUT INSTALLATION AND TIGHTENING REQUIREMENTS:
ALL THREADED AREAS ON THE NUTS AND BOLTS SHALL BE CLEAN AND FREE OF OILS, DIRT, CONCRETE, AND BURRS. LEVELING NUTS AND WASHERS SHALL BE THREADED ONTO THE ANCHOR BOLTS TO THE SPECIFIED HEIGHT. A THIN COATING OF WAX SHALL BE APPLIED TO THE TOP NUT AND/OR BOLT. AFTER INSTALLING THE POLE ALL NUTS SHALL BE BROUGHT INTO CONTACT WITH THE BASE. THE TOP NUTS SHALL BE TIGHTENED TO A SNUG CONDITION. SNUG IS DEFINED AS "THE FULL FORCE OF AN ORDINARY PERSON USING AN ORDINARY SPUD WRENCH". THE NUTS SHALL THEN BE TURNED AN ADDITIONAL 30° (+15°-0°).
NOTE: LOCKING (SPLIT) WASHERS SHALL NOT BE USED.
2. NO GROUT SHALL BE INSTALLED.
3. SKIRT: THE ALUMINUM SKIRT SHALL CONFORM TO 3003, H-14 SPECIFICATIONS. THE SKIRT SHALL FIT TIGHT WITH BASE PLATE AFTER INSTALLATION. CORNERS SHALL HAVE SAME RADIUS AS BASE PLATE CORNERS. THERE SHALL NOT BE ANY GAP BETWEEN TOP OF FOUNDATION AND BASE PLATE.

SPECIFICATION 818	CATEGORY CODE ITEMS										
APPROVED	 DIRECTOR - OFFICE OF TRAFFIC AND SAFETY										
SHA State Highway Administration	<table> <tr> <td>APPROVAL • SHA REVISIONS</td><td>APPROVAL • FEDERAL HIGHWAY ADMINISTRATION</td></tr> <tr> <td>APPROVAL 7-1-94</td><td>APPROVAL 7-1-94</td></tr> <tr> <td>REVISED 10-1-01</td><td>REVISED 2-1-01</td></tr> <tr> <td>REVISED</td><td>REVISED</td></tr> <tr> <td>REVISED</td><td>REVISED</td></tr> </table>	APPROVAL • SHA REVISIONS	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION	APPROVAL 7-1-94	APPROVAL 7-1-94	REVISED 10-1-01	REVISED 2-1-01	REVISED	REVISED	REVISED	REVISED
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Maryland Department of Transportation STATE HIGHWAY ADMINISTRATION

STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

METAL POLE (STRAIN AND MAST ARM) MOUNTING DETAIL

STANDARD NO.

MD 818.01